

GPF Emergence Count Datasheet

Pod site: North South		Date:		
Pods observed: A 1 B 2 C 3 D 4 E 5 F 6				
Observer/s:			Lead observer contact (phone/email):	
Sunset Time:			Moon phase:	
Weather data (if weather meter available)				
Start			End	
Time (collected weather data):			Time (collected weather data):	
Cloud Cover:			Cloud Cover:	
Temp (°C):			Temp (°C):	
RH (%):			RH (%):	
Wind Speed (Avg):			Wind Speed (Avg):	
Wind Speed Max:			Wind Speed Max:	
Survey data				
Survey Start:			Survey End:	
Time first bat emerged:			Time last bat emerged:	
Pod	Time	Number of Bats Leaving	Number of Bats Re-Entering	Comments/Notes
Total				

Describe emergence (Simultaneous? In the same direction? Loiter at entrance?):

Prepare

Before survey date

- Record sunset time for survey date
- Check weather: do not survey if it is predicted - to be less than 50°F, any precipitation or sustained wind speeds of 9mph

Setup

45min-1 hr before sunset

- Position chairs to silhouette exits
- Fill out location information on datasheet
- Record weather (right before survey start)

Begin survey

30 min before sunset

- Tally bats exiting and re-entering roost

End survey

1 hr after sunset

- Subtract re-entering bats from bat exit tally
- Pack up all equipment
- Report results